

## ABSTRACT OF THE DISCLOSURE

A digital signature is applied to digital data in real-time. The digital signature serves as a mark of authenticity assuring a recipient that the digital data did in fact originate from an indicated source.

- 5 The digital signature may be applied to any digital data, including video signals, audio signals, electronic commerce information, data pertaining to land vehicles, marine vessels, aircraft, or any other data that can be transmitted and received in digital form.

10